



T. BAKER SMITH
A CENTURY OF SOLUTIONS

SOQ 23-001

Professional Architectural & Engineering Services
Jefferson Parish Government

Resolution 140999

January 19, 2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

**PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES ON
AN AS-NEEDED BASIS FOR ARCHITECTURAL TYPE PROJECTS LOCATED
THROUGHOUT THE PARISH FOR AN APPROXIMATE TWO-YEAR PERIOD.**

Resolution 140999

B. Firm Name & Address:

T. Baker Smith, LLC
740 Phosphor Avenue, Suite B
Metairie, LA 70005



C. Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:

Kenneth Wm. Smith, PE, PLS, FACHE
Chief Executive Officer
985.223.9248
Kenneth.Smith@tbsmith.com

D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.

Brian E. Moldaner, PE, MBA
Lead Professional, Engineering
504.608.9367
Brian.Moldaner@tbsmith.com

E. Please provide the number of employees whose primary function corresponds with each category:

49 Administrative	_____ Estimators	_____ Specification Writers
_____ Architects (Licensed)	_____ Geologists	1 Structural Engineers
1 Chemical Engineers	_____ Geotechnical Engineers	8 Graduate Engineers
26 Civil Engineers	_____ Interior Designers	20 Project Managers
4 Construction Inspectors	1 Landscape Architects	_____ Clerical
10 Ecologists	29 Land Surveyor	_____ Grant/Funding Specialist
_____ Electrical Engineers	2 Mechanical Engineers	_____ Sanitary Engineers
4 Engineer Intern	2 Environmental Engineers	110 Other
14 Professional Land Surveyors		283 TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES NO ☒ X

If marked "No" skip to Section I. If marked "yes" complete Sections G-H.

TEC Professional Services Questionnaire

G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary

N/A

H. Has this JOINT-VENTURE previously worked together? Please check:

YES _____ NO _____

N/A

I. List all subcontractors anticipated for this Project. Please note that **all subcontractors must submit a fully completed copy of this questionnaire**, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
N/A		

J. Please specify the total number of support personnel that may assist in the completion of this Project:

283 (all personnel, primary and support, will be available to work on all assigned projects)

TEC Professional Services Questionnaire

K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Matthew Thornton, PLA

Planner/Landscape Architect

Project Assignment:

Overall Project Manager

Name of Firm with which associated:



Years' experience with this Firm:

11 years with this firm, 17 years total

Education: Degree(s)/Year/Specialization:

Bachelor of Science/2006/Landscape Architecture

Active registration: Year first registered/discipline:

LA PLA.0698/2014/Landscape Architecture

Other experience and qualifications relevant to the proposed Project:

Matt's responsibilities include managing design, planning layouts, plan production, meeting deadlines and site construction management, as well as obtaining plan approval from regulatory agencies for municipal districts, parish, and city projects. He is also experienced in coordinating project design for clients, including public and private land developers and recreational facilities. Matt has experience in the planning and design of airports, comprehensive plans, park master plans, recreation facilities, passive parks, wall systems, hike and bike trails/sidewalks, boulevard landscape design, monument entry, and Splash N Play parks.

Project Experience

Wellness Phase II Sports Complex, Thibodaux Regional Medical Center, Thibodaux, LA – Project Manager for a NCCA compliant sports complex which included; Soccer Stadium, 8 Beach Volleyball Courts, 12 Tennis Courts, community garden, memorial hiking trail, drainage, parking, lighting, hike and bike trails, and landscape design. Designed landscaping and associated irrigation to the City of Thibodaux landscape ordinances based on the Master Plan.

Thibodaux Regional Health System, Thibodaux Wellness Center Phase I, Thibodaux, LA – Project Manager. Designed landscaping and associated irrigation to the City of Thibodaux landscape ordinances based on the Master Plan.

Thibodaux Regional Health System, Cancer Center, Thibodaux, LA – Assisted with civil site design services for the 20-acre development of the Wellness Center for TRHS, including preliminary and final designs.

Acadia Plantation Recreational Parks and Trails, Thibodaux, LA – Project Manager of the parks and recreation master plan. Hike and bike trails are under construction and the children's natural play ground is currently under design.

Assumption Recreational District – Project Manager for all facility improvements. Assisted with grant applications, funding acquisition from LA State Trails grant, Land Water Conservation Fund & DNR, and recreational planning for the recreational area in Assumption Parish.

- **Veterans Park** – Current project manager for bulkheading bayou and paddle trails at Veterans Park. Over the years we have installed pavilion, hike bike trails, workout equipment, playground, baseball fields, basketball court, tennis courts, maintenance shed, concessions, and parking lots.

West Esplanade Enhancements: Chateau Blvd. to Duncan Canal, City of Kenner – Provided landscape architecture services for the enhancement of West Esplanade Avenue.

TEC Professional Services Questionnaire

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Matthew Thornton, PLA

Planner/Landscape Architect

St. Martin Parish Recreation District

- **Stephensville Sports Park** – Project Manager of the Stephensville baseball complex, concessions, shade structures, parking lot design, and children's playground.
- **Belle River Park** – Project Manager and site plan designer for the trails, landscaping, wetland mitigation, and community conference hall.

DOTD Hwy 64 Boulevard Improvements Project, City of Zachary, LA – Project manager for site design including trails, bullnose pavers, landscape, and irrigation improvements.

Zachary Museum District's Railroad Depot, City of Zachary, LA – Project manager and site designer for the museum grounds including trails, memorials, landscaping, irrigation, and historic presentation.

Zachary Sports Complex, City of Zachary, LA – Project site design and management for the complex's main entry design and overall updated site master plan.

Lafourche Parish Wetland Boardwalk, Thibodaux, LA – Provided design for the boardwalk, entry signage, pedestrian bridge, historical landmarks, loading/parking areas, and marketing storyboard and brochures; coordinated with elected officials; and continually provides project guidance and support.

Greens Bayou Trails Master Plan, Harris County, TX – Assisted with public meetings, mapping, photo realization graphics, site inventory, and park design for the 90 miles bayou and reach study areas.

Parks and Trails Master Plan, Braz Oaks District, Houston, TX – Project Manager for PMP study that encompassed nine square miles. Created the Districts vision to unify and revitalize the area in order to maintain the District and surrounding areas as a pedestrian friendly place to work, live and invest.

Implementation of White Oak Bayou Trails Master Plan for Municipal Utility District No.9, Houston, TX – Obtained funding through the Safe Routes to School Program (Federal) to construct +/- 4 miles of trails and sidewalks along White Oak Bayou; safely connecting three subdivisions to Westchester Elementary School. Coordinated bayou liter pickup events and walk to school days once construction was completed.

Implementation of Trails at NW Municipal Utility District No. 6 – Project manager for 3 miles of hike and bike trails, 3 pedestrian bridges, and numerous passive park spaces from design through construction.

Breaux Bridge Comprehensive Long-Range Resiliency Plan – Assisted with grant applications, funding acquisition, public meetings, GIS mapping, report drafts, council meetings, and final report compilation.

Church Point Comprehensive Resiliency Plan – Assisted with public meetings, GIS mapping, analysis, report compilation and recommendations, and final presentation to client.

Green Infrastructure/Low Impact Development Projects and Awards – A team member of the winning team for the Low Impact Development subdivision competition and awarded second place for the L.I.D. roadway competition within the County of Harris in Houston Texas. Assisted Harris County with the creation of the Green Infrastructure guidelines which guides development in the county.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Brian E. Moldaner, PE, MBA

Lead Professional, Engineering

Project Assignment:

Engineering Manager and QA/QC

Name of Firm with which associated:



Years' experience with this Firm:

12 years with this firm

Education: Degree(s)/Year/Specialization:

Bachelor of Science/2011/Civil Engineering | Master of Business Administration/2019

Active registration: Year first registered/discipline:

LA PE.40075/2015/Civil

Other experience and qualifications relevant to the proposed Project:

Brian Moldaner is the Engineering Lead Professional of the T. Baker Smith Covington and Metairie Offices and also the Public Works Local Market Sector Leader for the firm. As a licensed professional engineer, experienced project manager, and 12-year associate of TBS, he has proven experience in leading large, complex, multi-disciplined projects to successful outcomes. He performs various project management duties that include developing service fee proposals, creating project management plans, public outreach communication planning, coordinating subconsultants, and coordinating survey and environmental field crews. As a Louisiana-licensed Civil Engineer, he has proven experience designing civil projects, including drainage systems, site developments, roadways, pipelines, and utilities.

Project Experience

Acadia Greenbrier Hospital Expansion, Covington, LA – Project Manager, Project Engineer. Responsible for coordinating and delivering surveying services (boundary, topographic, tree species survey, and construction layout), environmental services (Phase I ESA), civil site design and construction documents, civil permitting services, and construction assistance, on a 12 acre site for the proposed expansion of the existing facility located at 201 Greenbrier Blvd. in St Tammany Parish.

Southdown Elementary School, Houma, LA – Project Manager, Engineer of Record. Responsible for civil design of the +/- 17-acre site including low-impact pervious pavement, heavy duty paving, light duty paving, reinforced aggregate surfacing, parking signage and striping layout, subsurface drainage in conformance with local storm water regulations, general site grading, courtyard grading and drainage, sewer service, water service, fire water service, natural gas service, 8-inch municipal waterline loop, football sports field grading, and landscaping. In addition, Brian also coordinated permitting efforts with LADHH and LADOTD for the new municipal waterline and driveways, respectively.

Distribution Center, Carencro, LA - Project Manager, Engineer of Record. Led design and construction administration of all civil scope including the 150-acre site design supporting the 1,080,000 square foot facility, offsite road improvements, 40 acres of site drainage detention ponds, 1,000 passenger vehicle parking spaces and 300 truck stalls. Managed and participated in public outreach to address local citizens' concerns regarding traffic. Coordinated and managed various subconsultants. Managed all TBS-performed services including engineering, surveying and environmental permitting.

Bella Ridge South Apartments, Harahan, LA – Project Manager. Coordinated and oversaw all project services for the development of the 10+ acre tract including civil design of site drainage, interior roadways/drives, site sewer and water facilities, special underground drainage vault, and parking garage drainage. Also coordinated other TBS services including topographic survey, boundary survey, and construction layout/staking.

West Esplanade Avenue Restoration Eastbound, Tartan Drive To Haring Road, Jefferson Parish – Project Manager; Engineer of Record. Responsible for the design of approximately 2,650 LF of two-lane concrete roadway reconstruction. Designed roadway alignment to maximize roadway comfort, cross-drain upgrades, sidewalk reconstruction, sidewalk drainage improvements and resurfacing of connected asphalt turn lanes. Coordinated additional design by Jefferson Parish Engineering Department including waterline relocations and light pole relocations. Coordinated and oversaw topographic survey services also provided by TBS, as well as geotechnical engineering and construction project representative services provided by subconsultants.

West Esplanade Enhancements: Chateau Blvd. to Duncan Canal, City of Kenner – Project Manager/Engineer of Record. Responsible for managing all services required for the project, including professional engineering, surveying and landscape architecture services as well as coordinating electrical engineering and geotechnical engineering sub-consultants for the enhancement of West Esplanade Avenue.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

D. Paul Carroll, PE

Senior Project Engineer

Project Assignment:

Civil Engineering Design

Name of Firm with which associated:



Years' experience with this Firm:

6 years with this firm; 10 years with other firms

Education: Degree(s)/Year/Specialization:

Bachelor of Science/2006/Civil Engineering

Bachelor of Science/2003/Mechanical Engineering

Active registration: Year first registered/discipline:

LA PE.33902/2008/Civil

Other experience and qualifications relevant to the proposed Project:

Paul is a Louisiana-licensed professional civil engineer with over 16 years of experience in stormwater drainage, levees, retention ponds, vertical curve roadway design, structural design, and project management of small to large projects. He is primarily responsible for providing advanced technical support and assisting the project manager in the development and design of project plans, specifications and estimates.

Project Experience

Distribution Center, Carencro, LA – Drainage Engineer. Paul provided engineering services for the 150-acre site design supporting the 1,080,000 square foot facility with 1,000 passenger vehicle parking spaces and 300 truck trailer stalls. This work included off-site road improvements, drainage design of site including 40 acres of detention ponds, on-site and off-site drainage modeling in SWMM, a no flood rise modeling in HEC-RAS, sewer design including five lift stations and a force main, site permitting, pavement design, and materials submittal reviews.

Colonial Club Pump Station Evaluation, Jefferson Parish, LA - Drainage Modeling Lead. Developed drainage model for 105-acre site in Jefferson Parish to study the feasibility of constructing a drainage pump station to discharge into the Mississippi River. SWMM model constructed for the existing condition and the post-project maximum water surface elevations to determine the proposed benefits or the project. Multiple alternatives for potential pump locations examined and recommendation was made to Jefferson Parish on next steps for conceptual layouts, servitudes, permitting, environmental impacts and estimated costs.

Hogan Minor Subdivision, St. Tammany Parish, LA – Project Engineer. Designed drainage plan and performed hydrological modeling.

St. Charles Catholic High School, St. Charles, LA – Civil Engineer. Designed the structural steel for a building addition as well as the structural design for a new chapel building which included CMU walls and a roof supported by steel trusses.

Copperstill Marketplace, St. Tammany Parish, LA – Project Engineer. Designed the drainage plan and performed unsteady flow hydrological modeling for a site with unique challenges incorporating both above and underground retention storage as well as coordinating off-site ditch and culvert capacity improvements.

Campagna Minor Subdivision Design, St. Tammany Parish, LA – Project Engineer. Designed the road, drainage, and retention pond for Campagna Minor Subdivision in St. Tammany Parish. Wrote a hydrological report on the pre-development and postdevelopment drainage.

St. Charles West Bank Master Drainage Plan, St. Charles Parish, LA - Project Technical Lead. Oversaw the development of H&H model development using 2D HEC-RAS modeling of drainage system in St. Charles Parish. This plan separated the parish into multiple watershed basins with modeling and drainage improvement recommendations specific to each basin. The project included the creation of digital terrain models by merging survey data with LiDAR data within the drainage systems to develop elevation volume curves of the available storage as well as the flow characteristics of the basins.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Christopher Clark Capone, PE, PMP

Project Manager

Project Assignment:

Civil Engineering Design

Name of Firm with which associated:



Years' experience with this Firm:

2 years with this firm; 6 years with other firms

Education: Degree(s)/Year/Specialization:

Bachelor of Science/2013/Civil Engineering

Active registration: Year first registered/discipline:

LA PE.43455/2019/Civil

Other experience and qualifications relevant to the proposed Project:

Clark Capone is a licensed professional engineer and is responsible for the design and management of various civil projects that include street restoration & reconstruction, water, sewer, drainage, levees, and site development. Clark's design responsibilities include H&H modeling, construction plan & specification preparation, cost estimating, and scheduling. Project management responsibilities include proposal development, creating project management plans, coordination of subconsultants, oversight of topographic surveys & geotechnical work, and construction administration.

Project Experience

Distribution Facility, Carencro, LA - Project Engineer. Assisted with design and construction administration of all civil scope including the 150-acre site design supporting the 1,080,000 square foot facility, offsite road improvements, 40 acres of site drainage detention ponds, 1,000 passenger vehicle parking spaces and 300 truck stalls.

Colonial Club Ditch Pumping Station, Jefferson Parish, LA – Project Manager, Engineer of Record. Performed data discovery & analysis, technical calculations, H&H modeling, benefit analysis, cost estimating, and report & exhibit production. Provided overall management for the project which included coordination of all work, managing multiple disciplines, leading team meetings, and client relations. Produced final H&H report detailing all the findings of the evaluation.

Lafreniere Walking Path Improvements, Jefferson Parish, LA – Project Manager, Engineer of Record. Project consisting of the removal and replacement of 2 miles of an existing asphalt walking path. Performed an evaluation and report, including cost estimates, of 3 proposed alternate routes for the track. New path section will consist of asphalt with concrete curbing on both sides. Scoped the survey for the project, managed geotechnical work, and produced plans and specifications for the project. Project is ongoing and will provide bidding and construction administration once project goes to construction.

Airport Parking Lot Rehab/Expansion – Project Manager, Engineer of Record. Parking lot construction project consisting of 325 square yards of concrete parking, 100 square yards of concrete sidewalk, and 15 cubic yards of aggregate surface course. Provided all required professional services including scoping survey, design, construction plans, specifications, advertising, evaluating bids, and construction administration.

Eastbound West Esplanade Avenue Improvements (Transcontinental Dr. to Causeway Blvd.), Jefferson Parish, LA – Project Manager, Engineer of Record. Responsible for design and overall project management. Coordinated and oversaw topographic survey and geotechnical work. Project includes improvements to asphalt and concrete pavement including mill & overlay, concrete panel replacement, full depth asphalt repair, and full depth concrete repair. Other improvements include turn radius widening, cross drain upgrades, and concrete canal outfall structures.

Bayou Country Sports Park Site Development, Houma, LA – Engineer of Record. Development of a Sports Park Facility through multiple projects. Provided engineer and project management for the various infrastructure improvement projects (buildings, lighting, roadway, water, sewer, drainage, retention ponds) associated with the development of the park.

Pines Village Group A, New Orleans, LA – Project Manager, Project Engineer. Infrastructure improvements project. Responsible for the design and overall management of the project. Required management of several design consultants, multiple inspectors, and the construction contractor. Required coordination with S&WB and DPW. Funding for the project was through FEMA recovery roads program and included ADA settlement funding and waterline replacement through SWBNO. Advanced project through bidding phase. Provided construction management services (e.g., change orders, payment applications, progress meetings, resident inspection).

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.


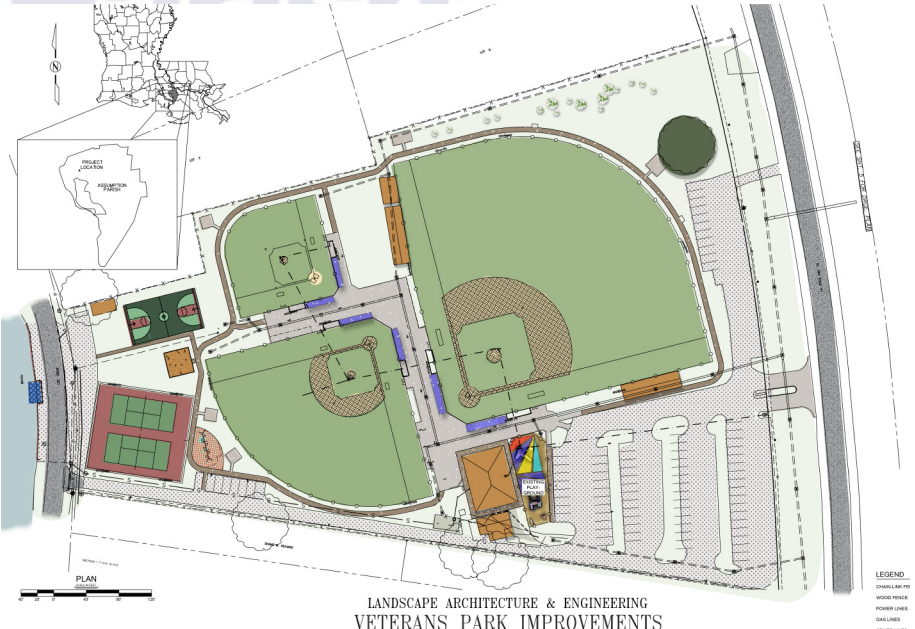
PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p>Thibodaux Regional Medical Campus Thibodaux, LA</p> <p><i>Thibodaux Regional Health System Greg Stock 602 North Acadia Road Thibodaux, LA 70301 greg.stock@thibodaux.com</i></p> <div style="text-align: center;">  <p><i>Wellness Center</i></p> </div> <div style="text-align: center;">  <p><i>Sports Complex</i></p> </div> <div style="text-align: center;">  <p><i>Cancer Institute</i></p> </div>	<p>Phase I, Thibodaux Regional Wellness Center Thibodaux Regional Health System (TRHS) had a vision to expand its existing hospital facility with a \$63 million state-of-the-art Wellness Center to improve the health and well-being of the community. TRHS purchased +/-68 acres of agricultural fields located in a coastal zone with only a small portion of the total site located within the city limits for the new Thibodaux Regional Wellness Center. TBS performed the necessary permitting as well as annexation, rezoning, and subdivision to move the project into design. Once in the design phase, TBS provided the civil site package for the initial 20-acre development, ensuring that civil LEED requirements were instituted, and the initial budget was not exceeded.</p> <p>Phase II, Sports Performance Complex & Recreational Facility TBS has recently completed landscape and civil design of the Wellness Center Phase II; including a NCAA compliant sports performance complex to compliment the Wellness Center. As a member of this community and a promoter of healthy lifestyles, TBS is proud to have been a part of the state-of-the-art and first of its kind joint-use Wellness Center & NCAA Sports Complex in the state of Louisiana and Thibodaux, LA.</p> <p>Thibodaux Regional Health System - Cancer Institute Thibodaux Regional Health System desired to replace the outdated single story Cancer Center with a \$37 million 4 Story Cancer Institute to better provide the regional community with optimal healthcare. TRMC demolished the existing facility while retaining the vault and continuous cancer patient care. Construction was completed in 2022. TBS performed the necessary preliminary land planning, civil and landscape site package, storm water pollution prevention plan, and lift station upgrades for the development.</p> <p>Services Provided:</p> <ul style="list-style-type: none"> Boundary and topographic surveys (Ph. I & Ph. II) Annexation, Rezoning, and Minor Subdivision Process Phase I Environmental Site Assessment (Ph. I & Ph. II) Wetland Delineation (Ph. I & Ph. II) Land Planning / Site Design (Ph. I & P. II) Permitting (Ph. I & Ph. II) Erosion Control Plans/SWPPP (Ph. I & Ph. II) Site Grading and Drainage Plans (Ph. I & Ph. II) Utility Plans (Ph. I & Ph. II) Construction Details and Specifications (Ph. I & Ph. II) Construction Cost Estimates (Ph. I & Ph. II) Construction Administration (Ph. I & Ph. II) 					
<p style="text-align: center;">Completion Date (Actual or estimated):</p> <p style="text-align: center;">2022 (actual)</p>	<p style="text-align: center;">Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 35%; text-align: center;">Entire Project:</th> <th style="width: 65%; text-align: center;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="text-align: center;">N/A</td> <td style="text-align: center;">\$882,729 (fees)</td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	N/A	\$882,729 (fees)
Entire Project:	Work for which Firm was Responsible:					
N/A	\$882,729 (fees)					

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Veteran's Park Improvements Assumption Parish, LA</p> <p><i>Assumption Parish Recreation District No. 2 Chad Guillot P.O. Box 524 Pierre Part, LA 70339 985.513.0561</i></p>  <p><i>Veteran's Park Pavilion and Basketball Court</i></p>	<p>TBS provided professional services for park design improvements at Veterans Park. Installation of children's playground, baseball fields, basketball court, tennis court, 30' pavilion, hiking trails, maintenance shed, concessions, parking lots and currently designing a paddle trail.</p> <p>Tasks included boundary and topographic survey, site design, construction documentation, permitting, and construction administration services for developing engineering plans, landscape architectural plans, and construction documents to create bidding documents for the demolition and construction of the facility in multiple phases since 2011.</p>  <p style="text-align: center;">LANDSCAPE ARCHITECTURE & ENGINEERING VETERANS PARK IMPROVEMENTS</p> <p style="text-align: center;"><i>Veteran's Park Improvements Site Plan</i></p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014 (actual)	N/A	\$35,000 (fees)

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 3

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Memorial Playground Zachary, LA</p> <p><i>Mayor David Amrhein</i> 4700 Main St. Zachary, LA 70791 225.654.0287</p>  <p style="text-align: center;"><i>City of Zachary Play Area</i></p>	<p>The Zachary Community requested a playground to be built in the Memory of Joseph Hemba to provide a passive play area for the children. T. Baker Smith conducted professional services and prepared a parks design that reflected the joy and spirit of Joseph by incorporating a train themed playground, lighting, outdoor movie area, reflection benches, water fountain, and hike/bike trail; perfectly organized under a stand of Live Oaks. The Landscape Architecture group assisted City of Zachary in finding and applying for grants to fund the project and to complete the Parks Plan.</p> <p>Tasks included grant applications preparation, funding assistance, site design, landscape architecture plans, and construction administration services for developing park plans.</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="text-align: center;"><i>Joseph Hemba Memorial Playground - Conceptual Site Plan</i></p>	
<p style="text-align: center;">Completion Date (Actual or estimated):</p> <p style="text-align: center;">2018 (actual)</p>	<p style="text-align: center;">Estimated Cost:</p>	
	<p style="text-align: center;">Entire Project:</p> <p style="text-align: center;">N/A</p>	<p style="text-align: center;">Work for which Firm was Responsible:</p> <p style="text-align: center;">\$10,000 (fees)</p>

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 4

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
LDG Apartment Complex <i>LDG Development, LLC Evan Holladay 1469 South Fourth Street Louisville, KY 40208 cgallahue@ldgdevelopment.com</i>	Greenwell Springs Multifamily Complex , Baton Rouge, LA This complex consists of 12 buildings, 240 units, on 18 acres. TBS performed land planning, landscape architectural services, and civil site design services for the Greenwell Springs Multifamily Complex. The Greenwell Springs development has been approved by the planning commission. Construction documents are currently on hold by client. Completion Date: 2018 (actual) Est. Cost: \$186,000 (fees)	 <i>Greenwell Springs Complex Rendering</i>
	Drakes Landing Apartment Complex , Baton Rouge, LA TBS team performed the site design services for the Drakes Landing apartment complex located on Ardenwood Drive in Baton Rouge, LA. This complex consists of nine garden style apartment buildings, on 25 acres. Tasks included landscape architecture services, surveying services, land planning, civil site design, environmental Phase I, wetland determination/mitigation, SWPPP, and permitting services. Completion Date: 2020 (actual) Est. Cost: \$245,000 (fees)	 <i>Drakes Landing Apartment Complex Site Map</i>
	Port Royal Apartments , Baton Rouge, LA TBS performed civil site design services for the Port Royal apartment complex in Baton Rouge, LA. This complex consists of nine buildings, 192 units, on 17 acres. Port Royal is now open for business. Tasks included landscape architecture services, surveying services, land planning, civil site design, environmental wetland determination/mitigation, and SWPPP. Completion Date: 2017 (actual) Est. Cost: \$133,000 (fees)	 <i>Port Royal Apartment Aerial View</i>
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017, 2018, 2020 (actual)	N/A	\$564,000 (fees)

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 5

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Acadia Longleaf Hospital Expansion Alexandria, LA</p> <p><i>ALPA Construction</i> <i>Jeff Nelson</i> 6601 South Central Avenue Bedford Park, IL 60638 jeff.nelson@alpaconstruction.com</p>	<p>When Acadia Healthcare needed to expand their existing hospital facility in Alexandria, LA, they called upon the design/build team that had successfully completed design and permitting of their Greenbrier facility in Covington, LA. TBS was asked to provide a full array of integrated services, including surveying, engineering, environmental, landscape architecture, permitting and construction assistance for the approximately 73,442 S.F., 8 acre facility. Utilizing the design/build delivery approach, again allowed expedited design and permitting and allowed construction to begin as soon as possible. This project posed challenges as existing public infrastructure had to be relocated, adjacent public land acquired and combined into the property, and extensive coordination of construction phasing to keep the existing facility operating safely during construction.</p> <p>Tasks included landscape architecture services, surveying services, civil site design, construction administration, and multiple environmental services.</p>	
<p>Completion Date (Actual or estimated):</p>	<p>Estimated Cost:</p>	
<p>2016 (actual)</p>	<p>Entire Project:</p> <p>N/A</p>	<p>Work for which Firm was Responsible:</p> <p>\$173,000 (fees)</p>



Jefferson
Parish

State of Louisiana





Acadia Longleaf Hospital Expansion Rendering

TEC Professional Services Questionnaire


L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 6

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p>Acadia Greenbrier Hospital Expansion St. Tammany Parish, LA</p> <p><i>ALPA Construction</i> 6601 S. Central Ave. Bedford Park, IL 60638 708.887.2572</p>	<p>To better serve its patients, Acadia Healthcare desired to expand the existing Greenbrier Hospital facility. For this design-build project, TBS performed the following: surveying services, multiple environmental services and civil site design services (landscape architectural design) for this project. TBS also assisted the owner and design-builder in various permit application processes including stringent local tree protection permitting and LADWF Scenic Rivers permit.</p> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; margin-top: 20px;">  <p><i>Acadia Greenbrier Hospital Expansion Rendering</i></p> </div>					
<p>Completion Date (Actual or estimated):</p>	<p>Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%; text-align: center; padding: 5px;">Entire Project:</th> <th style="text-align: center; padding: 5px;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="text-align: center; padding: 5px;">2021 (actual)</td> <td style="text-align: center; padding: 5px;"> Not Disclosed (Private Client) </td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	2021 (actual)	Not Disclosed (Private Client)
Entire Project:	Work for which Firm was Responsible:					
2021 (actual)	Not Disclosed (Private Client)					

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>CarMax Lafayette, LA</p> <p><i>Centerpoint Integrated Solutions</i> <i>John Thatcher</i> <i>355 Union Blvd., Suite 301</i> <i>Lakewood, CO 80228</i> <i>jthatcher@centerpoint-is.com</i></p>	<p>TBS performed civil site design, landscape architecture, land planning, green infrastructure services, surveying services, and environmental services for the CarMAX car dealership in Lafayette, LA. This Facility consists of 1 main showroom building and cleaning facility, on 10 acres. The CarMAX development was completed in 2018.</p> <div style="text-align: center; margin-top: 20px;">  <p style="font-size: small;">CarMax Aerial View</p> </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018 (actual)	N/A	\$173,000 (fees)

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 8

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Distribution Facility Carencro, LA</p> <p><i>Confidential Client</i></p>	<p>Developer requested assistance in developing a ~125-acre tract of land in Carencro, Louisiana, in order to construct a new one million square foot distribution facility. T. Baker Smith, LLC (TBS) was hired by developer to provide the required professional services necessary to assist in development of the property. Services included survey, environmental, engineering, landscape architecture, construction administration, and construction staking of the development for the developer.</p> <p>TBS developed the boundary survey and then collected topographic field survey data via drone lidar and field crews for use in the development of construction plans. An elevation grid of 50 feet was implemented including offsite roadways, ROW, and existing utilities. The TBS Environmental group completed wetland delineations, ESA Phase I, existing pond cleanup with DEQ oversight, and assisted during construction. TBS also provided the required professional services to prepare construction plans and technical specifications for sidewalks, truck parking areas, access roadways, employee parking areas, EV charging stations, hydrogen pad layout design, sound-wall, and a detailed Drainage Impact Analysis with site drainage designed to manage stormwater onsite. Also included was a gravity sewer collection system and coordination with local municipality/municipal engineer. DOTD coordination and off-site permitting was required which included a turn lane design, revised drainage routes, and pavement overlay along an adjacent public roadway.</p>	
		
		
	<p><i>Distribution Facility Site</i></p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021 (actual)	N/A	\$740,700 (fees)

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 9

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Lake Villa Pond Recreational Improvements Jefferson Parish, LA</p> <p><i>Jefferson Parish Ecosystem & Coastal Management</i> <i>Michelle Gonzales, Director</i> <i>1221 Elmwood Pk. Blvd., Suite 802</i> <i>Jefferson, LA 70123</i> <i>504.736.6719</i></p>  <p style="text-align: center;">Lake Villa Rendering</p>	<p>TBS has performed various consulting services to improve the Lake Villa Pond ecosystem and to also provide recreational enhancements to the site. In the conceptual design stage of the project, TBS prepared options for the site and provided identifying features, a conceptual rendering of the site options, and a conceptual construction cost of each site option. Goals of the project include restoration of the pond and marsh, water quality improvement, recreational site improvements and general site improvements.</p> <p>Lake Villa Pond Conceptual Options Included:</p> <p>Option A – Channelized Inflow consisting of two phases: Phase 1) Hydraulic Improvement and Pond Terracing/Channels including breakwater to protect inlet channel; and Phase 2) Recreational Improvements including walking path with pedestrian bridge over inflow channel, bench amenities, and shade tree landscaping.</p> <p>Option B – Subsurface Inflow Structure (box culverts) consisting of two phases: Phase 1) Hydraulic Improvement and Pond Terracing/Channels; and Phase 2) Recreational Improvements including a walking path, bench amenities, and shade tree landscaping.</p> <p>TBS' conceptual design deliverables were leveraged to identify and/or secure funding from the Flood Protection Authority and other agencies.</p> <p>TBS was then contracted to move forward with full design and permitting of the improvements. In this on-going effort, TBS has completed topographic/hydrographic surveys of the site, wetland delineation of the pond (including submission to USACE for jurisdictional determination), and design development of the recreational improvements. Under TBS direction, coastal modeling and geotechnical services are underway.</p> <p>The coastal modeling and geotechnical services are complete. TBS is currently underway with design and permitting services for both the hydraulic and recreational improvements to the pond and surrounding site. TBS will also provide bidding, construction administration and record drawing services.</p> <p><i>Design services for Lake Villa Pond Recreational Improvements project consist of educational, recreational, and landscape improvements to the Pontchartrain Pond site. The proposed improvements will include a hike/bike trail, a wetlands boardwalk, an outdoor classroom, and a pedestrian bridge.</i></p>  <p style="text-align: center;">Lake Villa Pond, Pontchartrain Pond Site</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	\$380,000 (est.)	\$380,000 (est.)

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 10

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Southdown Elementary School Houma, LA</p> <p><i>Terrebonne Parish School District</i></p> <p><i>1221 Elmwood Pk. Blvd., Suite 802</i> <i>Jefferson, LA 70123</i> <i>504.736.6719</i></p>	<p>Southdown Elementary School has served to educate thousands of students in the Houma area throughout its 65-year history. However, over those years, the school site and buildings aged and became antiquated. A vision was born to completely demolish the school, except for the historic gymnasium, and rebuild into a technologically advanced school that will continue to serve the community for years to come.</p> <p>T. Baker Smith, LLC was part of a large team tasked with designing the new school. TBS coordinated seamlessly with the design team, contractor and school board to deliver the project effectively. TBS was responsible for the site drainage design, paving and grading design, sewer design, gas utility design, domestic water design and fire water design. In addition to these typical site design tasks, special considerations were employed in the project design to match the existing conditions of the stadium and historic gymnasium and to protect the live oak trees scattered about the property.</p> <p>TBS provided, boundary and topographic surveys, environmental wetland delineation, ESA Phase I, SWPPP, preliminary and final civil designs, pavement design, lift station tie-in design, and landscape and irrigation design.</p> <div style="text-align: center;">   </div> <p style="text-align: center;"><i>Southdown Elementary School</i></p>	
<p>Completion Date (Actual or estimated):</p>	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018 (actual)	N/A	\$103,000 (fees)

TEC Professional Services Questionnaire

M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
Jefferson Parish Government	Swift Energy Operating, LLC; Double Eagle Marine, LLC; Tommie Vizier and Sons Towing Co, LLC; Premier Tugs, LLC; Daigle Towing Service, LLC; T. Baker Smith, LLC	Because TBS held a portion of the liability, Jefferson Parish offered a settlement, which we negotiated with them and which was approved by Jefferson Parish Council on April 30, 2014. Jefferson Parish prevailed in this litigation, which was settled out of court.

N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.

FIRM HISTORY

T. Baker Smith, LLC (TBS), an *Engineering News Record* Top 500 Design Firm, has provided professional engineering, environmental, surveying, and construction management services in Louisiana for over a century. TBS was founded in Houma, LA in 1913 and has since expanded to additional offices throughout the state of Louisiana as well as Texas and Mississippi. In 1936, our founder, T. Baker Smith, engineered the first paved road in Houma, LA. In the decades since then, the mission of "turning ideas into reality" for clients continues to challenge TBS' professionals to remain on the cutting edge of technology, so that we can provide the most economically viable solutions to our clients.



TBS is dedicated to providing innovative civil engineering and design services for our clients. Our experience covers a broad range of public works, land development, industrial, pipeline, and facility projects. Our civil engineering and design services include flood protection and drainage systems, pump stations, hydraulic and hydrologic studies, water and sanitary sewer design, treatment facilities, earthwork and site developments, erosion control structures, and earthen levees.

LAND DEVELOPMENT SOLUTIONS

TBS offers civil, structural, and environmental engineering; planning and landscape architecture; surveying; and environmental compliance services for land development projects. Our land development experience ranges from small site developments (one to two acres) to larger developments and subdivisions (300+ acres).

Our comprehensive land development services include:

- Site Planning
- Due Diligence/Feasibility Analyses
- Entitlement Services
- ALTA, Boundary and Topographic Surveys
- Re-Subdivision Platting
- Regulatory Consulting and Compliance
- Environmental Site Assessments
- Wetland Delineation
- Wetland Permitting and Mitigation Planning
- Site Civil Design
- Construction Plans and Specification
- Green Infrastructure Design
- Landscape Architecture
- Hydrology and Hydraulic Analysis
- Drainage Impact Analysis
- Water Quality/Stormwater Management
- Erosion and Sedimentation Control Plans
- Storm Water Pollution Prevention Plan (SWPPP)
- Preparation and Agency Approvals
- Permitting/Government Approvals
- Offsite/Public Infrastructure Improvements
- Water Flow Studies
- Value Engineering
- Bid Documents and Assistance
- Construction Administration
- Project Representation
- Contractor Selection
- Project Inspection
- SWPPP Inspection
- Stakeout Surveying
- As-built Surveys and Documentation
- Government Inspection Coordination

TEC Professional Services Questionnaire

N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.

LANDSCAPE ARCHITECTURE

At TBS, recreational planning ranges from the design of high-level multi-use sites to small intimate passive spaces. Our designs evaluate the use of topography, landforms, local resources, vegetation, circulation (vehicular and pedestrian), and building placement to create livable and sustainable projects for our communities. A thorough understanding of the elements involved in the recreational planning process is essential to produce a system which will withstand the test of time and be utilized by citizens.

Our landscape architecture projects include infrastructure beautification, urban district design, high density living, heavily used public spaces, passive and recreational parks, municipal/cultural centers, and municipal code compliance. TBS excels in this regard and our success can be measured by the quality of constructed and utilized projects.



PROFESSIONAL TRAINING AND EXPERIENCE

Our Training. Our professionals hold degrees in civil, mechanical, structural, environmental, and coastal engineering; landscape architecture; mechanical engineering technology; geomatics; industrial technology; drafting and design technology; etc. All of our professionals have proper state licenses, registrations, and certifications to provide professional services for our clients. The resumes provided in Section K of this TEC Professional Services Questionnaire including the professional training and experience of our carefully curated team selected for this contract.

Our Experience. For over 100 years, we have been partnering with our clients and fellow neighbors to plan and develop or redevelop affordable, constructible site designs. With our in-house array of integrated services, TBS provides site design for land development projects of various sizes and scopes. Our team is comprised of trusted, responsive, and most of all, passionate professionals ready to provide innovative land development solutions to reshape our local communities.

FIRM SIZE

In addition to your dedicated project team, TBS has over 280 staff members firm-wide including civil, structural, and environmental engineers, land surveyors, planners, landscape architecture, environmental scientists, biologists, construction administrators and project representatives. TBS has the quality and quantity of professionals to meet all of your needs, including delivering a high quality project in a compressed time period.

CAPACITY FOR TIMELY COMPLETION OF PROJECTS

TBS is committed to continuously improving project completion time and schedules. With over 280 associates and 10 office locations firm-wide, we have sufficient staff and resources to handle the tasks associated with this project. Our associates range from discipline leaders and lead professionals overseeing the quality of work, to project managers managing the project's progress, to project technicians and assistants providing advanced technical support to get the job done. Our integral approach to projects allows us to communicate, manage, and use resources from various office locations on a daily basis. Additionally, TBS continues to recruit and employ highly qualified professionals to ensure continued growth of the quality services we provide to our communities.

PAST PERFORMANCE

Within this proposal, we have listed local and recent site development projects focusing on architecture and engineering that this team has personally executed. In the past five years, this project team has contributed to the successful completion of more than 45 site development projects in 17 unique jurisdictions. Firm wide, we have completed many more projects for various clients across the Gulf South.

LOCATION OF THE PRINCIPAL OFFICE

TBS will manage projects resulting from this request from our Metairie, LA office located at 740 Phosphor Avenue, Suite B, Metairie, LA 70001. Additional support can be provided from our other office locations as needed.

TEC Professional Services Questionnaire

N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.

ADVERSARIAL LEGAL PROCEEDINGS

As described in Section M above, TBS was involved in a legal matter with Jefferson Parish that was settled in April of 2014.

PRIOR SUCCESSFUL COMPLETION OF PROJECTS

Since 1913, TBS has provided public works solutions that improved the quality of life in the communities we helped build. From master planning and sustainable design to complete project management and government regulation, our public works solutions are targeted to fit each project scope. TBS has built long term relationships with repeat clients in the public market sector. In the past five years, TBS worked on more than 500 projects belonging to the public sector.

MINIMUM REQUIREMENTS

Requirement	TBS Associate
1. The persons or firms under consideration shall have at least one (1) principal who is a licensed, registered architect or a professional engineer in the State of Louisiana.	Kenneth Wm. Smith, PE, PLS, FACEC
2. The persons or firms under consideration shall have a professional in charge of the Project who is a licensed, registered architect in the State of Louisiana with a minimum of five (5) years' experience.	Matthew Thornton, PLA
3. The persons or firms under consideration shall have one (1) employee who is a licensed, registered architect or professional engineer in the State of Louisiana in the applicable discipline involved.	Brian E. Moldaner, PE, MBA

CONCLUSION

Landscape architecture and site design at TBS ranges from the design of high-level multi-use sites to small intimate spaces. Our designs evaluate the use of topography, landforms, local resources, vegetation, circulation (vehicular and pedestrian), and building placement to create a livable and sustainable project. Our landscape architecture projects include infrastructure beautification, urban district design, high density living, heavily used public spaces, passive and recreational parks, municipal/cultural centers, and municipal code compliance. TBS excels in this regard and our success can be measured by the quality of finished projects.

Since 1913, TBS has provided public works solutions that improved the quality of life in the communities we helped build. From master planning and sustainable design to complete project management and government regulation, our public works solutions are targeted to fit each project scope. In the past five years, TBS worked on over 420 projects belonging to the public sector. With our 100 years of experience and passion for seeing our communities thrive, we ask for your trust in TBS to provide Jefferson Parish with integrated solutions for this project.



O. To the best of my knowledge, the foregoing is an accurate statement of facts.

Signature: Andrée S. Cortez

Print Name: Andrée Cortez, PE, PMP

Title: Chief Operations Officer

Date: 01/19/2023